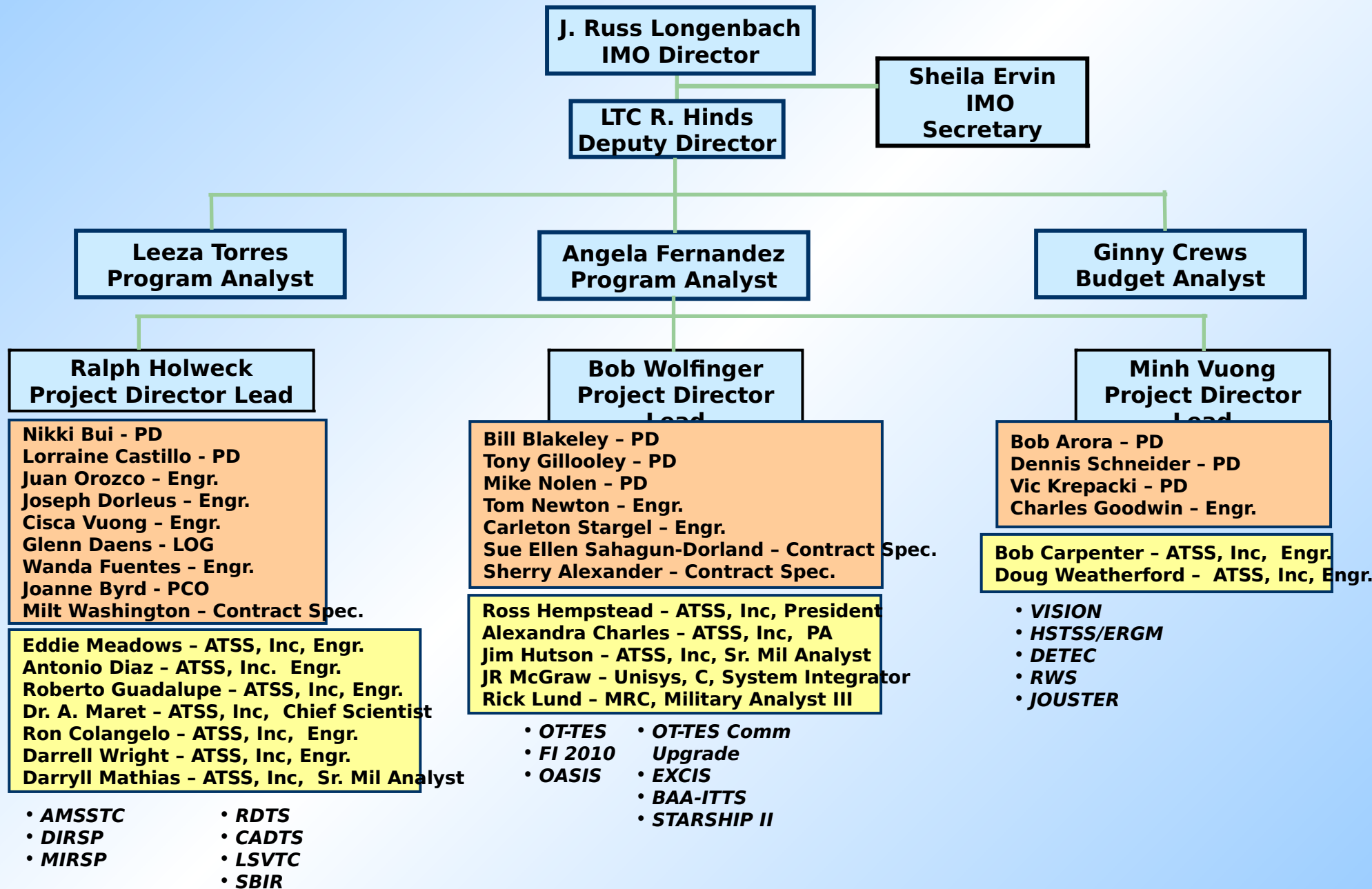


***Project Manager
for
Instrumentation, Target and
Threat Simulators
(PM ITTS)
Instrumentation Management
Office
(IMO)***

***Advance Planning Briefing to
Industry
9 & 10 Jun 04***



IMO Organizational Structure





Existing Contract Information (include STOC contracts)

- Program Name: **Roadway Simulator (RWS)**
- Contractor: **MTS Corp (Minn, MN)**
- Contact information:
Technical POC: Mr. Tom Kaufman
(952) 937- 4156



Existing Contract Information (include STOC contracts)

- Program Name: **Contamination Avoidance Detector Test Suite (CADTS)**
- Contractor: **Battelle**
- Contact information:
Technical POC: Mr. John Moorehead
614-424-5056



Existing Contract Information (include STOC contracts)

- Program Name: **Extensible C4I Suite - Fire Support Application (EXCIS)**
- Contractor: **Center for Agile Technology,
Austin, TX**
- Contact information:
**David A. Brant, PhD - 512-232-4981
(Office)**
**- 512-699-8828
(Cell)**



Existing Contract Information (include STOC contracts)

- Program Name: **STARSHIP II**
- Contractor: **Technologies Engineering, Inc**
- Contact information:
Technical POC: Mr. Joe Benischek
410-518-6632



Existing Contract Information (include STOC contracts)

- Program Name: **Versatile Information System, Integrated, Online**
(VISION)
- Contractor: **ACM Systems**
- Contact information: **Bob Thompson/ 916-859-4777**
- Contractor: **Nanavati Consulting**
- Contact information: **Ted Nanavati/ 401-421-5184**
- Contractor: **Sachs-Freeman**
- Contact Information: **Steve Sherman/301-662-6811**
- Contractor: **ProObject**
- Contact Information: **Dorothy Hines/410-278-9497**



Existing Contract Information (include STOC contracts)

- Program Name: **Objective Mobile Automated Instrumentation Suite (O-MAIS) Phase II Upgrades**
- Contractor: **Advanced Countermeasure Systems (ACMS)**
- Contact information: **Bob Thompson
(916) 463-7913**



Existing Contract Information (include STOC contracts)

- Program Name: **OT-TES Communication Upgrade**
- Contractor: **San Diego Research Center, Inc**
- Contact information: **Lindsey McClure**
(619) 294-7372



Existing Contract Information (include STOC contracts)

- Program Name: **Mobile Infrared Scene Projector (MIRSP)**
- Contractor: **Santa Barbara Infrared, Inc.**
- Contact information: **Jim Olsen**
(805) 965-3669



Existing Contract Information (include STOC contracts)

- Program Name: **Advanced Multi-Spectral Sensor Stimulation Test Capabilities (AMSSTC)**
- Contractor: **Government Integration - Components purchased from various vendors**
- Contact information: **Nikki Bui (IMO) 407-384-5245**



Existing Contract Information (include STOC contracts)

- Program Name: **Foundation Initiative 2010 (FI 2010)**
- Contractor: **SAIC (Alexandria, VA)**
- Contact Information: **Dr. Edward Powell, 703-587-8036**
- Contractor: **AMTEC (Huntsville, AL)**
- Contract Information: **Kurt Lessmann, 256-722-7200**
- Contractor: **SSI**
- Contact information: **Gerald Santos, 401-635-9534**
- Contractor: **BAE (Ft Walton Bch, FL)**
- Contract Information: **Gene Hudgins, 850-244-7798**



Existing Contract Information (include STOC contracts)

- Program Name: **Range Digital Transmission System (RDTS)**
- Contractor: **SAIC (Sierra Vista, AZ)**
- Contact information: **Ken Copeland**
520-452-7499



ADSP

The Active Dynamic Spectral Projector (ADSP)



ADSP

Description

The Active Dynamic Spectral Projector (ADSP) will generate and project to the receptor of a standoff detector system a simulated dynamic chemical or biological threat cloud. The simulated cloud will change with time and will also represent different background signatures and typical battlefield interferences.

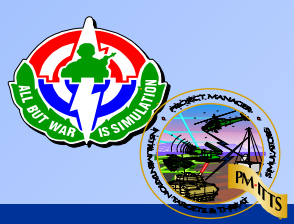
The Lead System Integrator (LSI) will be Industry.



Contracting Opportunities Information -

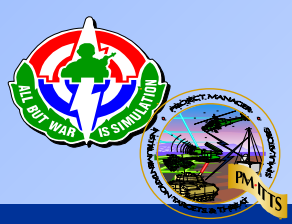
- **Competition Type: Open**
- **Contract vehicle: STOC**
- **Acquisition Strategy: Phase I - Feasibility Study, Phase II - Prototype for IR, Phase III - Prototype for UV**
- **Period of Performance: FY04 - FY07**
- **Estimated Dollar Range: \$ TBD by Feasibility Study**
- **Estimated RFP Release Date: June 04**
- **Estimated Award Date: July-Aug 06**
- **POC Information**
- **Name: Lorraine Castillo**
- **Phone: 407-384-5235**
- **E-Mail: Lorraine.castillo@peostri.army.mil**

POC: Sherry Alexander, (407)384-3586



BAA

The Broad Area Announcement (BAA)

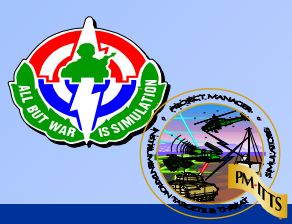


BAA

Description

The Broad Area Announcement (BAA) allows us the freedom to layout our technical problems that require resolution. It also lets the customer know what offices have been assigned to explore a given technological area.

The BAA gives us the maximum flexibility to resolve known technological areas of interest to the government while taking advantage of academic and industrial partners that are pursuing similar endeavors for science and for profit.

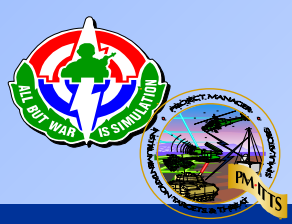


Technology Capabilities Groups

Product/Program Acquisitions:

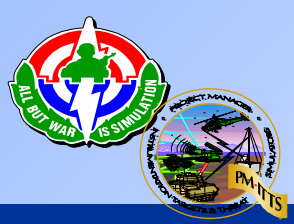
- **Instrumentation** consists of electromagnetic, optical, audio, and mechanical systems that detect, measure, record, transmit, receive and process test and training data. Data is used to analyze physical parameters of the system under test (SUT) or to analyze the outcome of an event or set of events.
- **Targets**. Innovations in technology are desired for live fire target systems in the areas of materials, controls, user interaction and realism. Target systems represent various threat and friendly vehicles and personnel in one or more of the signature spectrums (i.e., millimeter wave radar, infrared, acoustic, visual, and magnetic) for detection, acquisition, recognition, and engagement testing or training.
- **Threat simulators** represent threat systems and may provide the actual appearance of the threat. They are generally higher fidelity than targets and are used for testing and training. They are manufactured in small numbers and may be relatively expensive, compared to targets. Threat simulators are usually not destroyed during test.

*** For more *specific areas of interest*, please refer to BAA under each of the above Management Office's areas**



Contracting Opportunities Information -

- **Competition Type: Open**
- **Contract vehicle: Broad Area Announcement**
- **N61339-04-R-0040**
- **Acquisition Strategy: Case by Case**
- **Period of Performance: FY04 - FY09**
- **Estimated Dollar Range: Currently up to \$50M over 5 years**
- **Estimated Contractual Release Date: 24 May 2004**
- **Estimated Award Date: Case by Case**
- **POC Information**
- **Name: Mr. Milton Washington**
- **Phone: 407-384-8854**
- **E-Mail: milton.washington@us.army.mil**



DETEC

The Directed Energy Test and Evaluation Capabilities (DETEC) Project



The Lead System Integrator selection process will begin with a request for Initial Capabilities briefing.



- **Competition Type: CPAF**
- **Contract vehicle: PEO STRI Omnibus Contract (STOC)**
- **Acquisition Strategy: IDIQ with base and options**
- **Period of Performance: FY04 - FY08 (with extension likely)**
- **Estimated Dollar Range: \$80M - \$180M (funding dependent)**
- **Initial Capabilities Brief Request: 14 Jun, Briefings 23-29 Jun**
- **Estimated RFP Release Date: 1 Jul**
- **Estimated Award Date: late AUG**
- **POC Information**
- **Name: Mr. Minh Vuong**
- **Phone: 407-384-5238**
- **E-Mail: minh.vuong@peostri.army.mil**



--- Additional Information --- Project Discussion Opportunities

**Purpose: Pre-Solicitation Conference
For DETEC**

Location: Same Room (Radisson)

When: 1430-1700

**POC: Program Manager - Mr. Minh
Vuong**

(407) 384-5238

**Contracts - Mr. Milt Washington (407)
384-8854.**